

## JR170 RADIO FREQUENCY WIRELESS STEREOPHONE SYSTEM (900 MHz) OWNER'S MANUAL

### JR170



## COMPONENTS

The JR170 RF wireless stereophone includes the following components:

- |                        |                   |   |
|------------------------|-------------------|---|
| 1. Transmitter         | 4. Power On / Off | 7. Channel Selector                             |
| 2. Headphone           | 5. Battery Door   | 8. Channel Indicator LED                        |
| 3. Headphone Power LED | 6. Volume Control | 9. Transmitter Power LED                        |
|                        |                   | 10. Transmitter Power On/Off & Channel Selector |

### Insert Batteries

1. Locate the battery door on the left earcup.
2. To open the battery door, press the area at the top of the door (about an inch above the Koss Logo), and push and slide the door down from the headband.
3. Insert 2 "AA" batteries.
4. Slide battery door back into place.

### Turn on wireless operation

1. Locate the power on / off switch on the left earcup.
2. Slide switch to "on".
3. The LED will be red when the unit is powered on.
4. The green Channel Indicator LED will light, when a signal is received.

### Set Volume Control

1. Locate the volume control on the bottom of the right earcup.
2. Adjust the volume to a comfortable setting.

### Trouble Shooting Guide

#### No sound from the stereophone

Check that the unit is "on" / Check that the stereophone batteries are fresh and inserted in the correct direction. / Adjust volume control

#### Distortion, background noise

Verify you are on the correct channel / Check batteries

## HOOKUP & OPERATION

### Transmitter Hookup

1. Connect AC Adapter to the transmitter and wall outlet. (Also required—2 "AA" batteries in the headset).
2. Connect Transmitter to Audio source
  - a. Connect one end of the Dual RCA Cable to your audio source's left and right audio output jacks. **Note:** If there are no fixed-level audio outputs on the audio source, connect the cable to variable-level (HI-FI) audio outputs, or refer to Line 3 for 'Y' adapter connection instructions.
  - b. Connect the other end of the Dual RCA Cable to the Left/Right Audio Input Jacks on the transmitter.

**WARNING: DO NOT connect the Dual RCA Cable to the speaker terminals of the TV or Audio Source. This may damage your transmitter and/or your audio source.**
3. If no Audio Output Jacks are available—Connect to headphone Jack using 'Y' Adapter Cable and Dual RCA patch cord (both included).
  - a. Connect the color coded, left (white) and right (red) ends of the Dual RCA Cable to the 'Y' Adapter Cable.
  - b. Connect the 1/8" headphone plug on the 'Y' Adapter Cable to the headphone input jack located on your audio source. If your audio source requires a 1/4" headphone plug, you will require a Headphone Jack Adapter Plug (not included) then insert into your source's headphone output jack.
  - c. Connect the other end of the Dual RCA Cable to the Left/Right Audio Input Jacks on the rear of the transmitter.

### Operation

1. Transmitter Operation and Adjustment
  - a. Turn on power to your audio source (TV, Portable Device, etc.) to which the transmitter is connected. **NOTE:** If transmitter is connected to the audio variable level outputs, adjust the volume of the source (TV, etc.) to desired listening level. If transmitter is connected to fixed-level outputs, no volume adjustment is needed.
  - b. Adjust the Power On/Off Switch to channel 1 or 2 (choose the same channel as the channel selected on the headphones).
2. Headphone Operation and Adjustment
  - a. Insure that you have inserted 2 'AA' batteries in the headphone battery compartment.
  - b. Turn On/Off Switch to the 'On' position. Power indicator on headphones should light up.
  - c. Adjust Channel Selector to match channel selected on the transmitter. Stand 10-15 feet away from the transmitter.
  - d. Place headphones over your ears and adjust volume to your desired listening level. **NOTE:** If signal interference occurs, adjust the channel selection on both the headphone and transmitter.
3. To preserve your batteries and electricity, when not in use turn the Power Switch to the 'Off' position on the headphones and transmitter.

### FCC Compliance Statement

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

### Warning (Part 15.21)

Changes or modifications not expressly approved by the party responsible for the compliance could void the user's authority to operate the equipment.

### Industry Canada

The term "IC" before the certification/registration number only signifies that the Industry Canada technical specifications were met.

## No\*Questions\*Asked Lifetime Warranty

**What does your warranty cover?** Any defect in material or workmanship.

**For how long after the original purchase?** A lifetime

**What will we do?** Provide you with a new, or at our option, a reconditioned unit.

**How do you make a warranty claim?** First, you must register your product. Go to [www.koss.com](http://www.koss.com). Click on "Register Your Product"

Follow the instructions below to send in your product. Properly pack your unit.

Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials. Include in the package a copy of the sales receipt or other evidence of date of original purchase. Also print your name and address and a description of the defect.

Ship the unit standard UPS or equivalent prepaid to:

**Koss Stereophones  
Warranty/Repair Center  
4129 N Port Washington Ave  
Milwaukee, WI 53212-1052 USA**

A new or reconditioned unit will be shipped to you prepaid freight.

**What does your Warranty not cover?** Installation and set-up service adjustments, Batteries, Damage from misuse and neglect, Products which have been modified or incorporated into other products, or Products purchased or serviced outside the USA. For additional information, ask your dealer or visit our website at [www.koss.com](http://www.koss.com).

**How does state law relate to this warranty?** This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state. **For products purchased outside the United States and Canada, see dealer for warranty.**

## LIFETIME WARRANTY

This Koss product has a Lifetime Limited Warranty which covers normal use by the initial user or purchaser of this particular Koss product. Koss hereby warrants only to the initial user or purchaser that this Koss product will be free of any defect in materials and workmanship for the life of the product. THIS WARRANTY DOES NOT APPLY TO ANY INITIAL USER OR PURCHASER WHO ALLOWS THIS PRODUCT TO BE USED BY MULTIPLE PERSONS. THIS WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY FOR THIS KOSS PRODUCT AND IS IN LIEU OF ALL OTHER WARRANTIES (EXPRESS OR IMPLIED), INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE SOLE AND EXCLUSIVE REMEDIES AVAILABLE TO THE INITIAL USER OR PURCHASER FOR ANY DEFECTS IN MATERIALS OR WORKMANSHIP SHALL BE THE OBLIGATION OF KOSS, AT ITS SOLE OPTION, TO EITHER REFUND THE PURCHASE PRICE OF THE KOSS PRODUCT, OR REPAIR OR REPLACE THE NON-FUNCTIONING OR DEFECTIVE KOSS PRODUCT PROVIDED IT IS RETURNED TO KOSS IN SECURE PACKAGING TOGETHER WITH A CHECK FOR \$6.00 TO OUR FACTORY AT 4129 N. PORT WASHINGTON AVE, MILWAUKEE, WI 53212. If purchased outside the U.S., contact the local Koss Authorized Dealer for details. Koss reserves the right to replace any discontinued product with one of equal value. KOSS SHALL NOT BE LIABLE FOR ANY LOSS, INJURY OR DAMAGES TO PERSONS OR PROPERTY RESULTING FROM THE USE OF THIS PRODUCT OR ANY FAILURE OF OR DEFECT IN THIS PRODUCT, NOR SHALL KOSS BE LIABLE TO THE INITIAL USER OF THIS PRODUCT OR TO ANY OTHER PERSON OR ENTITY FOR ANY GENERAL, SPECIAL, DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, EXEMPLARY, PUNITIVE, OR OTHER DAMAGES OF ANY KIND OR NATURE WHATSOEVER. THE REPAIR OR REPLACEMENT OF ANY NON-FUNCTIONING OR DEFECTIVE PRODUCT OR THE REFUND OF THE PURCHASE PRICE, AT KOSS' OPTION, SHALL CONSTITUTE KOSS' ONLY LIABILITY TO THE INITIAL USER OR PURCHASER, WHETHER SUCH LIABILITY IS BASED ON CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE. Some states may not allow the exclusion or limitation of damages set forth herein in which case the above language may not apply to you. This limited warranty gives you specific legal rights and you may also have other rights which may vary among states or provinces. If usage of this Koss product violates the guidelines of this limited warranty, Koss will repair the product and charge the purchaser for the cost of company time and materials.

## IMPORTANT SAFETY INFORMATION

Avoid playing your stereophone at high volume levels. Some studies have concluded that prolonged and extensive exposure to noise in excess of 95dB may impair hearing. Never wear your stereophone while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas. Exercise caution if you are wearing your stereophone while engaged in activities such as walking, race-walking, jogging, cycling, etc. which may bring you in contact with vehicular traffic.

**We are committed to bringing the finest in personal listening to each and every one of our customers.** If we can ever be of service, please do not hesitate to call us at **1-800-USA-KOSS** (U.S., Canada & Mexico only).

Or contact us through the web at **WWW.KOSS.COM**.